



National Weather Service

Storm Data and Unusual Weather Phenomena



December 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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CONNECTICUT, Northeast

CTZ002

Hartford

11 1100EST
1500EST

0 0

Strong Wind

An intensifying low pressure system in the Gulf of Maine brought strong northwest winds to parts of northern Connecticut. Wind gusts of 40 to 50 mph were common from late morning into mid afternoon. In Hartford County, the strong winds downed an isolated tree in Canton.

CTZ002>004

Hartford - Tolland - Windham

20 0900EST
2000EST

0 0

Freezing Rain

Light freezing rain fell in the deeper valleys of northern Connecticut, as rain fell into a shallow layer of below freezing air at the surface. The resultant light coating of ice formed "black ice" on many roadways, which caused many accidents. It was estimated that there were nearly one hundred accidents, mostly fender benders, throughout Hartford, Tolland, and Windham Counties as a result of the slick driving conditions.

MASSACHUSETTS, Central and East

MAZ022-024

Barnstable - Nantucket

01 0500EST
1400EST

0 0

High Wind (G35)

An ocean storm passing over Georges Bank brought a period of high winds to Cape Cod and Nantucket. Sustained winds of 40 mph were reported at Provincetown and Nantucket, with frequent gusts to 55 mph at both locations. There were no reports of damage.

MAZ022

Barnstable

10 1800EST
11 1300EST

0 0

High Wind (G35)

MAZ004>005-007-009-
011>021-023>024

Northern Worcester - Western Middlesex - Eastern Essex - Western Hampden - Eastern Hampden - Southern Worcester - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth - Dukes - Nantucket

11 1000EST
2100EST

0 0

Strong Wind

An intensifying low pressure system in the Gulf of Maine brought strong northwest winds to most of Massachusetts. Wind gusts of 40 to 50 mph were common during the afternoon and evening, and there were scattered reports of downed tree limbs and wires. The most substantial damage, in the form of isolated downed trees and wires, occurred in Petersham and Hingham. On Cape Cod, sustained winds of 40 mph were reported at Provincetown for a three-hour period. Ferry service between Hyannis and Nantucket was suspended for a time due to the strong winds.

MAZ002>004-008>011

Western Franklin - Eastern Franklin - Northern Worcester - Western Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden

20 1000EST
1800EST

0 0

Freezing Rain

Light freezing rain developed in the deeper valleys of western and central Massachusetts, as rain fell into a shallow layer of below freezing air at the surface. The resultant light coating of ice created "black ice" on many roadways in the region, causing dozens of car accidents. Portions of Interstates 91 and 190 were closed for a time due to accidents. Greenfield and Northampton were especially hard hit by the slick driving conditions.

MAZ020>022-024

Southern Bristol - Southern Plymouth - Barnstable - Nantucket

30 0600EST
0800EST

0 0

Strong Wind

Low pressure moving across Ontario Canada brought a brief period of strong southwest winds to south coastal Massachusetts. Sustained winds of 30 to 35 mph were reported at Nantucket and Hyannis early in the morning. The Buzzards Bay Entrance Tower, which is an elevated platform, reported a gust to 59 mph.



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NEW HAMPSHIRE, Southern

NHZ011>012

Cheshire - Hillsborough

11	1200EST 2000EST			0	0				Strong Wind
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An intensifying low pressure system in the Gulf of Maine brought strong northwest winds to Cheshire and Hillsborough Counties in southern New Hampshire. Wind gusts of 40 to 50 mph were common during the afternoon and early evening. There were scattered reports of downed tree limbs and power lines, with one tree down in Jaffrey.

NHZ011>012

Cheshire - Hillsborough

20	0900EST 2100EST			0	0				Freezing Rain
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Light freezing rain fell in the valleys of southwest New Hampshire, as a result of rain falling into a shallow layer of below freezing air at the surface. The resultant light coating of ice formed areas of "black ice" on many roadways, causing dozens of accidents. Portions of Interstate 93, the Everett Turnpike, and Routes 9 and 101 had to be closed for a time due to icing and accidents. Many of the accidents reported were in Manchester and Nashua.

RHODE ISLAND

RIZ001>002

Northwest Providence - Southeast Providence

11	1000EST 1600EST			0	0				Strong Wind
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An intensifying low pressure system in the Gulf of Maine brought strong northwest winds to Rhode Island. Wind gusts of 40 to 50 mph were common in Providence County from late morning into early afternoon, and there were a few reports of downed tree limbs and power lines.

RIZ006

Washington

30	0600EST 0800EST			0	0				Strong Wind
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Low pressure moving across Ontario Canada brought a period of strong southwest winds to coastal Rhode Island. Block Island reported sustained winds of 30 to 35 mph for about a two hour period that morning.